

## CLAIMS

We claim:

1. A lighting apparatus for illuminating darkness which comprises:

5 a hat having a crown and a bill;

said hat having a first series of fixedly attached hooks engaged to said crown and said bill; and

a light emitting diode lighting device having a second series of fixedly attached hooks which is removably attached to said first series of fixedly attached hooks.

10 2. The lighting apparatus as defined in Claim 1, further comprising a lens cover having a third series of fixedly attached hooks which is removably attached to said first series of fixedly attached hooks.

15 3. The lighting apparatus as defined in Claim 1, wherein said first series of fixedly attached hooks on said hat are shorter than said second series of fixedly attached hooks on said lighting device.

4. The lighting apparatus as defined in Claim 1, wherein said light emitting diode lighting device comprises a single array of light emitting diodes.

5. The lighting apparatus as defined in Claim 1, wherein said light emitting diode lighting device comprises a plurality of light emitting diode arrays.

6. The lighting apparatus as defined in Claim 1, wherein said light emitting diode lighting device includes one or more light emitting diodes.

10 7. The lighting apparatus as defined in Claims 4, 5, or 6 wherein said array of light emitting diodes emanates a single color spectrum.

8. The lighting apparatus as defined in Claims 4, 5, or 6 wherein said array of light emitting diodes emanates more than one color spectrum.

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9. The lighting apparatus as defined in Claim 1, wherein said first series of fixedly attached hooks are mounted to said hat by sewing means.

10. The lighting apparatus as defined in Claim 1, wherein said second series of fixedly attached hooks are mounted to said lighting device by sewing means.

11. The lighting apparatus as defined in Claim 1, wherein said first series of fixedly  
5 attached hooks are mounted to said hat by adhesive means.

12. The lighting apparatus as defined in Claim 1, wherein said second series of fixedly attached hooks are mounted to said lighting device by adhesive means.

10 13. The lighting apparatus as defined in Claim 2, wherein said lens cover may be pigmented to obstruct certain wave lengths of light.

14. A lighting apparatus for illuminating darkness which comprises:  
a hat having a crown and a bill; and  
a light emitting diode lighting device which is permanently attached to said hat.

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15. The lighting apparatus as defined in Claim 14, further comprising a lens cover having a series of fixedly attached hooks which is removably attached to a first series of fixedly attached loops on said lighting device.

5 16. The lighting apparatus as defined in Claim 14, wherein said light emitting diode lighting device comprises a single array of light emitting diodes.

10 17. The lighting apparatus as defined in Claim 14, wherein said light emitting diode lighting device comprises a plurality of light emitting diode arrays.

18. The lighting apparatus as defined in Claim 14, wherein said light emitting diode lightning device includes one or more light emitting diodes.

15 19. The lighting apparatus as defined in Claim 16, 17 or 18 wherein said array of light emitting diodes emanates a single color spectrum.

20. The lighting apparatus as defined in Claim 16, 17 or 18 wherein said array of light emitting diodes emanates more than one color spectrum.

21. The lighting apparatus as defined in Claim 15, wherein said lens cover may be pigmented to obstruct certain wavelengths of light.

22. A lighting apparatus for illuminating darkness which comprises:

5 a hat having a crown and a bill;

said hat having a first series of fixedly attached hooks engaged to said crown and said bill;

a housing assembly having a series of attached loops for removably attaching to said hat;

10 one or more batteries positioned within said housing assembly;

one or more light emitting diodes located inside said housing assembly; and

a switch electrically connecting said batteries to said light emitting diodes.

23. A lighting apparatus for illuminating darkness which comprises:

15 a hat having a crown and a bill;

a housing assembly permanently attached to said hat;

one or more batteries positioned within said housing assembly;

one or more light emitting diodes located inside said housing assembly; and  
a switch electrically connecting said batteries to said light emitting diodes.

24. A lighting apparatus for illuminating darkness which comprises:

5 a headband;

said headband having a first series of fixedly attached hooks;

a housing assembly having a series of attached hoops for removably attaching  
to said headband;

one or more batteries positioned within said housing assembly;

10 one or more light emitting diodes secured inside said housing assembly; and

a switch electrically connecting said batteries to said light emitting diodes.

25. A lighting apparatus for illuminating darkness which comprises:

a headband;

15 a housing assembly permanently attached to said headband;

one or more batteries positioned within said housing assembly;

one or more light emitting diodes secured inside said housing assembly; and

a switch electrically connecting said batteries to said light emitting diodes.

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